Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2016/918



## SAFETY DATA SHEET

7300 Combi-Color Gold

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product name : 7300 Combi-Color Gold

Product description : Paint.

Product type : Liquid.

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses				
Consumer use Industrial use Professional use				
Uses advised against Reason				

Uses advised against	Reason		
None identified.	-		

### 1.3 Details of the supplier of the safety data sheet

Rust-Oleum Europe - Martin Mathys NV, Kolenbergstraat 23, B-3545 Zelem, Belgium

Telephone no.: +32 (0) 13 460 200

Fax no.: +32 (0) 13 460 201

e-mail address of person : rpmeurohas@ro-m.com

responsible for this SDS

#### 1.4 Emergency telephone number

**Supplier** 

**Telephone number** : +44 (0) 207 858 1228

Hours of operation : 24 / 7

### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

**Product definition**: Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Flam. Liq. 3, H226 Eye Irrit. 2, H319 STOT SE 3, H336

Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

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### **SECTION 2: Hazards identification**

**Hazard pictograms** 







Signal word : Warning

**Hazard statements** Flammable liquid and vapour.

Causes serious eye irritation. May cause drowsiness or dizziness.

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

**Precautionary statements** 

General : P102 - Keep out of reach of children.

P103 - Read label before use.

P101 - If medical advice is needed, have product container or label at hand.

**Prevention** : P210 - Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P271 - Use only outdoors or in a well-ventilated area.

P261 - Avoid breathing vapour.

P273 - Avoid release to the environment.

P280 - Wear protective gloves and eye protection:

- nitrile rubber gloves and safety glasses with side-shields.

: P314 - Get medical attention if you feel unwell. Response

**Storage** : P403 - Store in a well-ventilated place.

P235 - Keep cool.

: P501 - Dispose of contents and container in accordance with all local, regional, **Disposal** 

national and international regulations.

**Hazardous ingredients** 

Supplemental label

elements

: hydrocarbons, C9-C11, n-/ iso-/ cyclo-alkanes, < 2% aromatics

: Contains (Z)-.alpha.-(3-Carboxy-1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy-1, 2-ethanediyl) alkyl(C9-11) ethers and neodecanoic acid, cobalt salt. May produce

an allergic reaction.

**Annex XVII - Restrictions** on the manufacture, placing on the market and use of certain dangerous substances, mixtures and

articles

: Not applicable.

**UFI Code** : 8EQ0-70PN-C00J-GD5P

Special packaging requirements

Containers to be fitted with child-resistant

fastenings

: Not applicable.

Tactile warning of danger : Not applicable.

2.3 Other hazards

Other hazards which do not result in classification : None known.

### **SECTION 3: Composition/information on ingredients**

3.2 Mixtures : Mixture

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## **SECTION 3: Composition/information on ingredients**

		Classification		
Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Туре
hydrocarbons, C9-C11, n-/ iso-/ cyclo-alkanes, < 2% aromatics	REACH #: 01-2119463258-33 EC: 919-857-5 Index: 649-327-00-6	≥25 - ≤50	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 EUH066	[1] [2]
copper	EC: 231-159-6 CAS: 7440-50-8	≥10 - ≤25	Acute Tox. 4, H302 Eye Irrit. 2, H319 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)	[1] [2]
1-methoxy-2-propanol	REACH #: 01-2119457435-35 EC: 203-539-1 CAS: 107-98-2 Index: 603-064-00-3	≤10	Flam. Liq. 3, H226 STOT SE 3, H336	[1] [2]
zincpowder, stabilised	REACH #: 01-2119467174-37 EC: 231-175-3 CAS: 7440-66-6 Index: 030-001-01-9	≤3	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	[1]
xylene (mixture of isomeres)	REACH #: 01-2119488216-32 EC: 215-535-7 CAS: 1330-20-7	≤3	Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304	[1] [2]
hydrocarbons, C10-C13, n-/ iso-/ cyclo-alkanes, < 2% aromatics	REACH #: 01-2119457273-39 EC: 918-481-9 Index: 649-327-00-6	≤3	Asp. Tox. 1, H304 EUH066	[1] [2]
2-ethylhexanoic acid, zirconium salt	REACH #: 01-2119979088-21 EC: 245-018-1 CAS: 22464-99-9	≤3	Repr. 2, H361fd (Fertility and Unborn child)	[1] [2]
trizinc bis (orthophosphate)	REACH #: 02-2119485044-40 EC: 231-944-3 CAS: 7779-90-0 Index: 030-011-00-6	≤1	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	[1]
(Z)alpha(3-Carboxy- 1-oxo-2-propenyl) omegahydroxypoly (oxy-1,2-ethanediyl) alkyl(C9-11) ethers	CAS: 709014-50-6	≤1	Skin Sens. 1, H317	[1]
zinc oxide	REACH #: 01-2119463881-32 EC: 215-222-5 CAS: 1314-13-2 Index: 030-013-00-7	≤0,3	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	[1]
neodecanoic acid, cobalt salt	EC: 248-373-0 CAS: 27253-31-2	≤0,3	Acute Tox. 4, H302 Skin Sens. 1, H317 Repr. 2, H361f (Fertility) Aquatic Chronic 3, H412	[1] [2]
amines, hydrogenated tallow alkyl	EC: 262-976-6 CAS: 61788-45-2 Index: 612-284-00-9	≤0,1	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT RE 2, H373 (gastrointestinal tract, immune system, liver) Asp. Tox. 1, H304	[1]

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SECTION 3: Composition/inform	ation on ingredients
	Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10)
	See Section 16 for the full text of the H statements declared above.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

#### Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern
- [6] Additional disclosure due to company policy

Occupational exposure limits, if available, are listed in Section 8.

### **SECTION 4: First aid measures**

4.1 Description of first aid measures							
*1 Description of met did medesics							
General	: In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.						
Eye contact	: Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.						
Inhalation	: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.						
Skin contact	: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.						
Ingestion	: If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.						
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate						

### 4.2 Most important symptoms and effects, both acute and delayed

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

providing aid to give mouth-to-mouth resuscitation.

mask or self-contained breathing apparatus. It may be dangerous to the person

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatique, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains (Z)-.alpha.-(3-Carboxy-1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl) alkyl(C9-11) ethers, neodecanoic acid, cobalt salt. May produce an allergic reaction.

Over-exposure signs/symptoms

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### **SECTION 4: First aid measures**

Eye contact : Adverse symptoms may include the following:

> pain or irritation watering redness

Inhalation : Adverse symptoms may include the following:

nausea or vomiting

headache

drowsiness/fatique dizziness/vertigo unconsciousness

Skin contact No specific data. : No specific data. Ingestion

#### 4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

**Specific treatments** : No specific treatment.

See toxicological information (Section 11)

### SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing

media

: Recommended: alcohol-resistant foam, CO<sub>2</sub>, powders, water spray.

**Unsuitable extinguishing** 

media

: Do not use water jet.

### 5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture Flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. This material is very toxic to aquatic life. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products : Decomposition products may include the following materials: carbon dioxide

carbon monoxide metal oxide/oxides

### 5.3 Advice for firefighters

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**Special protective** equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

**Additional information** 

: No unusual hazard if involved in a fire.

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### SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

### For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### 6.2 Environmental precautions

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.

### 6.3 Methods and material for containment and cleaning up

#### **Small spill**

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

#### Large spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

### 6.4 Reference to other sections

: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

### **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance.

### 7.1 Precautions for safe handling

: Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Mixture may charge electrostatically: always use earthing leads when transferring from one container to another.

Operators should wear antistatic footwear and clothing and floors should be of the conducting type.

Keep away from heat, sparks and flame. No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

Put on appropriate personal protective equipment (see Section 8). Never use pressure to empty. Container is not a pressure vessel.

Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws. Do not allow to enter drains or watercourses.

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### **SECTION 7: Handling and storage**

### Information on fire and explosion protection

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapour in all cases. In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapour concentration has fallen below the exposure limits.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

### Notes on joint storage

Keep away from: oxidising agents, strong alkalis, strong acids.

### Additional information on storage conditions

Observe label precautions. Do not store above the following temperature: 35°C (95°F). Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### Seveso Directive - Reporting thresholds (in tonnes)

### **Danger criteria**

	Notification and MAPP threshold	Safety report threshold	
P5c	5000	50000	
E1	100	200	

### 7.3 Specific end use(s)

Recommendations : Not available.

Industrial sector specific : Not available.

solutions

### **SECTION 8: Exposure controls/personal protection**

The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

### 8.1 Control parameters

#### Occupational exposure limits

Product/ingredient name	Exposure limit values
hydrocarbons, C9-C11, n-/ iso-/ cyclo-alkanes,	EH40/2005 WELs (United Kingdom (UK), 8/2007).
< 2% aromatics	STEL: 850 mg/m³, (as turpentine (150 ppm)) 15 minutes. Form:
	Vapour TWA: 566 mg/m³, (as turpentine (100 ppm)) 8 hours. Form:
	Vapour
copper	EH40/2005 WELs (United Kingdom (UK), 12/2011).
	STEL: 2 mg/m³, (as Cu) 15 minutes. Form: Dusts and Mists
	TWA: 1 mg/m³, (as Cu) 8 hours. Form: Dusts and Mists
	TWA: 0,2 mg/m³, (as Cu) 8 hours. Form: Fume
1-methoxy-2-propanol	EH40/2005 WELs (United Kingdom (UK), 12/2011). Absorbed
	through skin.
	STEL: 560 mg/m³ 15 minutes.
	STEL: 150 ppm 15 minutes.
	TWA: 375 mg/m³ 8 hours.
	TWA: 100 ppm 8 hours.
xylene (mixture of isomeres)	EH40/2005 WELs (United Kingdom (UK), 12/2011). Absorbed
	through skin.
	STEL: 441 mg/m³ 15 minutes.

### **SECTION 8: Exposure controls/personal protection**

STEL: 100 ppm 15 minutes.

TWA: 220 mg/m³ 8 hours.

TWA: 50 ppm 8 hours.

EH40/2005 WELs (United Kingdom (UK), 8/2007).

STEL: 850 mg/m³, (as turpentine (150 ppm)) 15 minutes. Form: Vapour

TWA: 566 mg/m³, (as turpentine (100 ppm)) 8 hours. Form: Vapour

2-ethylhexanoic acid, zirconium salt EH40/2005 WELs (United Kingdom (UK), 12/2011).

STEL: 10 mg/m³, (as Zr) 15 minutes. TWA: 5 mg/m³, (as Zr) 8 hours.

neodecanoic acid, cobalt salt EH40/2005 WELs (United Kingdom (UK), 12/2011). Inhalation

sensitiser.

TWA: 0,1 mg/m³, (as Co) 8 hours.

Recommended monitoring procedures

: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### **DNELs/DMELs**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
hydrocarbons, C9-C11, n-/ iso-/ cyclo-alkanes, < 2% aromatics	DNEL	Long term Dermal	208 mg/kg bw/day	Workers	Systemic
,	DNEL	Long term Inhalation	871 mg/m³	Workers	Systemic
	DNEL	Long term Oral, Dermal	125 mg/kg bw/day	Consumers	Systemic
	DNEL	Long term Inhalation	185 mg/m³	Consumers	Systemic
1-methoxy-2-propanol	DNEL	Short term Inhalation	553,5 mg/ m³	Workers	Local
	DNEL	Long term Inhalation	369 mg/m <sup>3</sup>	Workers	Systemic
	DNEL	Long term Dermal	50,6 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	43,9 mg/m³	Consumers	Systemic
	DNEL	Long term Dermal	18,1 mg/ kg bw/day	Consumers	Systemic
	DNEL	Long term Oral	3,3 mg/kg bw/day	Consumers	Systemic
zincpowder, stabilised	DNEL	Long term Inhalation	5 mg/m³	Workers	-
	DNEL	Inhalation	2,5 mg/m <sup>3</sup>	Workers	Local
	DNEL	Short term Oral	50 mg/day	Workers	Local
	DNEL	Short term Dermal	5000 mg/ day	Workers	Local
xylene (mixture of isomeres)	DNEL	Short term Inhalation	289 mg/m³	Workers	Local
	DNEL	Short term Inhalation	289 mg/m³	Workers	Systemic
	DNEL	Long term	77 mg/m³	Workers	Systemic

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## SECTION 8: Exposure controls/personal protection

		1			
		Inhalation			
	DNEL	Long term Dermal	180 mg/m <sup>3</sup>	Workers	Systemic
	DNEL	Short term	174 mg/m³	Consumers	Local
		Inhalation			
	DNEL	Short term	174 mg/m³	Consumers	Systemic
	DINLL	Inhalation	174 mg/m	Consumers	Systemic
	DAIEL		4.4.0/3	0	Ot
	DNEL	Long term	14,8 mg/m <sup>2</sup>	Consumers	Systemic
		Inhalation			
	DNEL	Long term Dermal	108 mg/m <sup>3</sup>	Consumers	Systemic
trizinc bis(orthophosphate)	DNEL	Long term	5 mg/m³	Workers	Systemic
		Inhalation			
	DNEL	Long term	2,5 mg/m <sup>3</sup>	Consumers	Systemic
		Inhalation	, 0		,
	DNEL	Long term Dermal	83 mg/kg	Workers	Systemic
			bw/day		
	DNEL	Long term Dermal	83 mg/kg	Consumers	Systemic
	DIVLL	Long term berman	bw/day	Consumers	Cysternic
	DNEL	Long torm Oral	0,83 mg/	Concumoro	Svotomio
	DINEL	Long term Oral		Consumers	Systemic
-1	DATE	1	kg bw/day	<b>VA</b> /	0
zinc oxide	DNEL	Long term	5 mg/m³	Workers	Systemic
		Inhalation			
	DNEL	Long term	2,5 mg/m <sup>3</sup>	Consumers	Systemic
		Inhalation			
	DNEL	Long term Dermal	83 mg/kg	Workers	Systemic
			bw/day		-
	DNEL	Long term Dermal	83 mg/kg	Consumers	Systemic
			bw/day		•
	DNEL	Long term Oral	0,83 mg/	Consumers	Systemic
			kg bw/day		- ,
			g Dividay		

### **PNECs**

Product/ingredient name	Compartment Detail	Value	Method Detail
1-methoxy-2-propanol	Fresh water	10 mg/l	-
	Fresh water sediment	41,6 mg/l	-
	Marine water sediment	4,17 mg/l	-
	Soil	2,47 mg/l	-
	Sewage Treatment	100 mg/l	-
	Plant		
incpowder, stabilised	Fresh water	20,6 μg/l	-
	Marine	6,1 µg/l	-
	Sewage Treatment	52 µg/l	-
	Plant		
	Fresh water sediment	118 mg/kg dwt	-
	Marine water sediment	56,5 mg/kg dwt	-
	Soil	35,6 mg/kg dwt	-
ylene (mixture of isomeres)	Fresh water	0,327 mg/l	-
,	Marine water	0,327 mg/l	-
	Fresh water sediment	12,46 mg/kg	-
	Marine water sediment	12,46 mg/kg	-
	Soil	2,31 mg/kg	-
	Sewage Treatment	6,58 mg/l	-
	Plant	, ,	
rizinc bis(orthophosphate)	Fresh water	48,1 µg/l	-
, ,	Marine	14,2 µg/l	-
	Fresh water sediment	550,2 mg/kg	_
	Marine water sediment	263,9 mg/kg	_
	Soil	249,4 mg/kg	_
	Sewage Treatment	121,4 µg/l	_
	Plant	, 10	
inc oxide	Fresh water	25,6 µg/l	-
	Marine	7,6 µg/l	-
	Sewage Treatment	64,7 µg/l	-
	33.3.3.3.1	, , F3	

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### **SECTION 8: Exposure controls/personal protection**

_			
	Plant		
	Fresh water sediment	146 mg/kg dwt	-
	Marine water sediment	70,3 mg/kg dwt	-
	Soil	44,3 mg/kg dwt	-

#### 8.2 Exposure controls

## Appropriate engineering controls

: Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.

### **Individual protection measures**

### **Hygiene measures**

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

#### **Eye/face protection**

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles. Recommended: safety glasses with side-shields. (EN 166)

### **Skin protection**

### **Hand protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

### Gloves

: For prolonged or repeated handling, use the following type of gloves:

Recommended: > 8 hours (breakthrough time): nitrile rubber (0.5mm)

The recommendation for the type or types of glove to use when handling this product is based on information from the following source:

EN 374

The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.

### **Body protection**

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to European Standard EN 1149 for further information on material and design requirements and test methods. Recommended: Wear overalls or long sleeved shirt. (EN 1149-1)

#### Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

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### SECTION 8: Exposure controls/personal protection

**Respiratory protection** 

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended: organic vapour (Type A) and particulate filter (EN 140)

**Environmental exposure** 

controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### **SECTION 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

**Appearance** 

**Physical state** : Liquid. Colour Various

**Odour** : Hydrocarbon. [Slight]

**Odour threshold** : Not available. pН Not available.

Melting point/freezing point

Initial boiling point and

boiling range Flash point

: -20°C : >160°C

: Closed cup: 40°C [ISO EN DIN 1523 / DIN 53213-1]

: 0,2 (butyl acetate = 1) **Evaporation rate** 

Flammability (solid, gas) Flammable in the presence of the following materials or conditions: open flames,

sparks and static discharge, heat and shocks and mechanical impacts.

Vapour may travel a considerable distance to source of ignition and flash back.

Upper/lower flammability or

explosive limits

: Lower: 0.6% Upper: 8%

: 0,7 kPa [room temperature] Vapour pressure

: >1 [Air = 1] Vapour density : 0,97 to 1,32 Relative density

Solubility(ies) : Partially soluble in the following materials: acetone.

Insoluble in the following materials: cold water and hot water.

Partition coefficient: n-octanol/: Not available.

water

: Not available.

**Auto-ignition temperature** 

: 250°C

**Decomposition temperature** 

: Dynamic (room temperature): 1500 to 2200 mPa·s

**Viscosity** 

Kinematic (40°C): 1.9 cm<sup>2</sup>/s

**Explosive properties** 

: Non-explosive in the presence of the following materials or conditions: open flames, sparks and static discharge, heat and shocks and mechanical impacts.

Not available. **Oxidising properties** 

#### 9.2 Other information

No additional information.

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### **SECTION 10: Stability and reactivity**

10.1 Reactivity

: No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability

: Stable under recommended storage and handling conditions (see Section 7).

10.3 Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

: When exposed to high temperatures may produce hazardous decomposition

products.

10.5 Incompatible materials

: Keep away from the following materials to prevent strong exothermic reactions:

oxidising agents, strong alkalis, strong acids.

10.6 Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced. If involved in a fire, toxic gases including CO, CO2 and

smoke can be generated.

### **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

### **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
1-methoxy-2-propanol	LC50 Inhalation Vapour	Rat	55000 mg/m <sup>3</sup>	4 hours
	LD50 Dermal	Rabbit	13 g/kg	-
	LD50 Oral	Rat	6600 mg/kg	-
xylene (mixture of isomeres)	LC50 Inhalation Gas.	Rat	5000 ppm	4 hours
	LC50 Inhalation Gas.	Rat	6670 ppm	4 hours
	LD50 Oral	Rat	4300 mg/kg	-
	TDLo Dermal	Rabbit	4300 mg/kg	-
hydrocarbons, C10-C13, n-/	LC50 Inhalation Vapour	Rat	5000 mg/m <sup>3</sup>	4 hours
iso-/ cyclo-alkanes, < 2% aromatics				
	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	>5000 mg/kg	-
2-ethylhexanoic acid, zirconium salt	LD50 Dermal	Rabbit	>5 g/kg	-
	LD50 Oral	Rat	>5 g/kg	-
trizinc bis(orthophosphate)	LC50 Inhalation Dusts and mists	Rat	>5,7 mg/l	4 hours
	LD50 Oral	Rat	>5000 mg/kg	-
zinc oxide	LC50 Inhalation Dusts and mists	Mouse	2500 mg/m³	4 hours
	LC50 Inhalation Dusts and mists	Rat	>5700 mg/m³	4 hours
	LD50 Oral	Rat	>15 g/kg	-

Conclusion/Summary
Acute toxicity estimates

: Based on available data, the classification criteria are not met.

Not available.

**Irritation/Corrosion** 

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### **SECTION 11: Toxicological information**

Product/ingredient name	Result	Species	Score	Exposure	Observation
1-methoxy-2-propanol	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
	Chin Mild instant	Dobbit		milligrams	
	Skin - Mild irritant	Rabbit	-	500  milligrams	-
zincpowder, stabilised	Skin - Mild irritant	Human	-	72 hours 300	-
				Micrograms Intermittent	
xylene (mixture of isomeres)	Eyes - Mild irritant	Rabbit	-	87 milligrams	-
	Eyes - Severe irritant	Rabbit	-	24 hours 5 milligrams	-
	Skin - Mild irritant	Rat	-	8 hours 60 microliters	-
	Skin - Moderate irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Moderate irritant	Rabbit	-	100 Percent	-
zinc oxide	Eyes - Mild irritant	Rabbit	-	24 hours 500	-
				milligrams	
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
				mingrams	

**Conclusion/Summary** 

**Skin**: Based on available data, the classification criteria are not met.

Eyes : Causes serious eye irritation.

**Respiratory**: May cause drowsiness or dizziness.

**Sensitisation** 

Product/ingredient name	Route of exposure	Species	Result
hydrocarbons, C9-C11, n-/ iso-/ cyclo-alkanes, < 2% aromatics	skin	Rabbit	Not sensitizing

### **Conclusion/Summary**

Skin : Based on available data, the classification criteria are not met.Respiratory : Based on available data, the classification criteria are not met.

**Mutagenicity** 

**Conclusion/Summary**: Based on available data, the classification criteria are not met.

**Carcinogenicity** 

**Conclusion/Summary**: Based on available data, the classification criteria are not met.

Reproductive toxicity

**Conclusion/Summary**: Based on available data, the classification criteria are not met.

**Teratogenicity** 

**Conclusion/Summary**: Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
hydrocarbons, C9-C11, n-/ iso-/ cyclo-alkanes, < 2% aromatics 1-methoxy-2-propanol xylene (mixture of isomeres)	Category 3 Category 3 Category 3	Not applicable.  Not applicable.  Not applicable.	Narcotic effects Narcotic effects Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

### **SECTION 11: Toxicological information**

Product/ingredient name	Category	Route of exposure	Target organs
xylene (mixture of isomeres) amines, hydrogenated tallow alkyl	Category 2 Category 2		Not determined gastrointestinal tract, immune system and liver

### **Aspiration hazard**

Product/ingredient name	Result
hydrocarbons, C9-C11, n-/ iso-/ cyclo-alkanes, < 2% aromatics	ASPIRATION HAZARD - Category 1
xylene (mixture of isomeres)	ASPIRATION HAZARD - Category 1
hydrocarbons, C10-C13, n-/ iso-/ cyclo-alkanes, < 2% aromatics	ASPIRATION HAZARD - Category 1
amines, hydrogenated tallow alkyl	ASPIRATION HAZARD - Category 1

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### **Short term exposure**

**Potential immediate** 

: Not available.

effects

Potential delayed effects :

: Not available.

**Long term exposure** 

**Potential immediate** 

: Not available.

effects

Potential delayed effects : Not available.

#### Potential chronic health effects

Not available.

**Conclusion/Summary**: Based on available data, the classification criteria are not met.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Other information : Not available.

### **SECTION 12: Ecological information**

#### 12.1 Toxicity

There are no data available on the mixture itself.

Do not allow to enter drains or watercourses.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

Product/ingredient name	Result	Species	Exposure
hydrocarbons, C9-C11, n-/ iso-/ cyclo-alkanes, < 2% aromatics	Acute NOEC 100 mg/l	Algae - Pseudokirchneriella subcapitata	72 hours
	Chronic NOEC 0,23 mg/l	Daphnia spec.	-
	Chronic NOEC 0,131 mg/l	Fish	-
copper	Acute IC50 5,4 mg/l Marine water	Aquatic plants - Plantae - Exponential growth phase	72 hours
1-methoxy-2-propanol	Acute EC50 >1000 mg/l	Algae - Selenastrum capricomutum	7 days
	Acute LC50 23300 mg/l	Daphnia spec.	96 hours
	Acute LC50 20800 mg/l	Fish	96 hours

### **SECTION 12: Ecological information**

zincpowder, stabilised	Acute EC50 106 μg/l Fresh water	Algae - Pseudokirchneriella	72 hours
		subcapitata - Exponential	
		growth phase	
	Acute EC50 0,572 mg/l Marine water	Algae - Ulva pertusa	96 hours
	Acute EC50 10000 µg/l Fresh water	Aquatic plants - Lemna minor	4 days
	Acute LC50 107 µg/l Fresh water	Daphnia spec Daphnia pulex	48 hours
	Acute LC50 182 µg/l Fresh water	Fish - Oncorhynchus	96 hours
		tshawytscha	
	Chronic EC10 27,3 µg/l Fresh water	Algae - Pseudokirchneriella	72 hours
		subcapitata - Exponential	
		growth phase	
	Chronic EC10 59,2 µg/l Fresh water	Daphnia spec Daphnia magna	21 days
	Chronic NOEC 9 mg/l Fresh water	Aquatic plants - Ceratophyllum	3 days
	_	demersum	
	Chronic NOEC 178 µg/l Marine water	Crustaceans - Palaemon	21 days
		elegans	
hydrocarbons, C10-C13, n-/	Acute EC50 >1000 mg/l	Daphnia spec.	4 hours
iso-/ cyclo-alkanes, < 2%			
aromatics			
	Acute IC50 >1000 mg/l	Algae	4 hours
	Acute LC50 >1000 mg/l	Fish	4 hours
trizinc bis(orthophosphate)	Acute EC50 5,7 mg/l	Daphnia spec ceriodaphnia	48 hours
		dubia	
	Acute IC50 1,87 mg/l	Algae - selenastrum	72 hours
		capricornutum	

**Conclusion/Summary** 

: Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

### 12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
hydrocarbons, C9-C11, n-/ iso-/ cyclo-alkanes, < 2% aromatics	OECD 301B	>80 % - Readily - 28 days	-	-
	OECD 301F	>80 % - Readily - 28 days	-	-
1-methoxy-2-propanol	OECD 301E	96 % - Readily - 28 days	-	-
	-	>90 % - Readily - 5 days	1,95 gO2/g ThOD	-
	OECD 301C	88 to 92 % - Readily - 28 days	-	-
xylene (mixture of isomeres)	-	90 % - Readily - 5 days	-	-

### Conclusion/Summary

: This product has not been tested for biodegradation.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
hydrocarbons, C9-C11, n-/ iso-/ cyclo-alkanes, < 2% aromatics	-	100%; < 28 day(s)	Readily
1-methoxy-2-propanol xylene (mixture of isomeres) hydrocarbons, C10-C13, n-/ iso-/ cyclo-alkanes, < 2% aromatics	Fresh water <28 days, 5 to 25°C - Fresh water <28 days, 5 to 25°C	- - 80%; < 28 day(s)	Readily Readily Readily

### 12.3 Bioaccumulative potential

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### **SECTION 12: Ecological information**

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
hydrocarbons, C9-C11, n-/ iso-/ cyclo-alkanes, < 2% aromatics	5 to 6.5	-	high
1-methoxy-2-propanol	<1	<100	low
xylene (mixture of isomeres)	3,12	8.1 to 25.9	low
2-ethylhexanoic acid,	-	2,96	low
zirconium salt			
trizinc bis(orthophosphate)	-	60960	high
zinc oxide	-	60960	high
neodecanoic acid, cobalt salt	-	15600	high
amines, hydrogenated tallow alkyl	7,3	-	high

#### 12.4 Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

**Mobility** : This product is not likely to volatilise rapidly into the air because of its low vapour

pressure.

#### 12.5 Results of PBT and vPvB assessment

PBT : Not applicable.

vPvB : Not applicable.

**12.6 Other adverse effects** : No known significant effects or critical hazards.

### **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance.

#### 13.1 Waste treatment methods

### **Product**

**Methods of disposal** 

: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Hazardous waste** 

: Yes.

Disposal considerations

Do not allow to enter drains or watercourses.

Dispose of according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no

longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.

#### European waste catalogue (EWC)

The European Waste Catalogue classification of this product, when disposed of as waste, is:

<u> </u>	
Waste code	Waste designation
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances

### **Packaging**

**Methods of disposal** 

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

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### **SECTION 13: Disposal considerations**

### **Disposal considerations**

: Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions.

#### **Special precautions**

: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

### **SECTION 14: Transport information**

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	UN1263	UN1263	UN1263	UN1263
14.2 UN proper shipping name	Paint. [copper]	Paint. [copper]	Paint. Marine pollutant [copper]	Paint. [copper]
14.3 Transport hazard class(es)	3	3	3	3
14.4 Packing group	III	III	III	III
14.5 Environmental hazards	Yes.	Yes.	Yes.	Yes.
Additional information	Remarks: This class 3 viscous liquid that is also environmentally hazardous is not subject to regulation in packagings up to 5 L, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4. 1.1.4 to 4.1.1.8 according to 2.2.3.1.5. 2.  ADR Tunnel code: (D/E)		Emergency schedules (EmS): F-E + S-E  Viscous substance exemption  This class 3 viscous liquid that is also environmentally hazardous is not subject to regulation in packagings up to 5 L, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4. 1.1.4 to 4.1.1.8 according to 2.3.2.5.	Passenger and Cargo Aircraft Quantity limitation: 60 L Packaging instructions: 355 Cargo Aircraft Only Quantity limitation: 220 L Packaging instructions: 366 Limited Quantities - Passenger Aircraft Quantity limitation: 10 L Packaging instructions: Y 344

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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### SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

### EU Regulation (EC) No. 1907/2006 (REACH)

### Annex XIV - List of substances subject to authorisation

#### **Annex XIV**

None of the components are listed.

### Substances of very high concern

None of the components are listed.

**Annex XVII - Restrictions** on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

: Not applicable.

### Other EU regulations

VOC

: The provisions of Directive 2004/42/EC on VOC apply to this product. Refer to the product label and/or technical data sheet for further information.

**VOC for Ready-for-Use** 

**Mixture** 

: IIA/i. One-pack performance coatings. EU limit value for this product : 500 g/l (2010). This product contains a maximum of 477 g/l VOC.

: All components are listed or exempted. **Europe inventory** 

**Industrial emissions** (integrated pollution prevention and control) -

: Listed

: Listed

**Industrial emissions** (integrated pollution prevention and control) -

Water

Product/ingredient name	Carcinogenic effects	Mutagenic effects	Developmental effects	Fertility effects
2-ethylhexanoic acid, zirconium salt neodecanoic acid, cobalt salt	-	-	Repr. 2, H361d (Unborn child)	Repr. 2, H361f (Fertility) Repr. 2, H361f (Fertility)

#### Ozone depleting substances (1005/2009/EU)

Not listed.

### Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

### **Seveso Directive**

This product is controlled under the Seveso Directive.

### **Danger criteria**

Category
DEa

P50 E1

### **National regulations**

Industrial use

: The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation. The provisions of the national health and safety at work regulations apply to the use of this product at work.

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### **SECTION 15: Regulatory information**

Product/ingredient name	List name	Name on list	Classification	Notes
1	UK Occupational Exposure Limits EH40 - WEL	cobalt compounds	Carc.	-

References : EH40/2005 Workplace exposure limits

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by

Regulation (EU) No. 2016/918

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

**Stockholm Convention on Persistent Organic Pollutants** 

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals** 

Not listed.

CN code : 3208 10 90

**International lists** 

**National inventory** 

Australia : At least one component is not listed.

Canada : Not determined.

China : At least one component is not listed.

Japan : Japan inventory (ENCS): At least one component is not listed.

Japan inventory (ISHL): At least one component is not listed.

Malaysia : Not determined.

New Zealand : Not determined.

Philippines : Not determined.

Republic of Korea : Not determined.

Taiwan : Not determined.

Turkey : Not determined.

United States : Not determined.

15.2 Chemical safety

assessment

: No Chemical Safety Assessment has been carried out.

### **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

Abbreviations and acronyms

: ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

1272/2008]

DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

vPvB = Very Persistent and Very Bioaccumulative

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### **SECTION 16: Other information**

### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Flam. Liq. 3, H226	Expert judgment
Eye Irrit. 2, H319	Expert judgment
STOT SE 3, H336	Expert judgment
Aquatic Acute 1, H400 (M=1)	Expert judgment
Aquatic Chronic 2, H411	Expert judgment

### Full text of H-phrases referred to in sections 2 and 3

Full text of abbre	eviated H
statements	

H226 H302 H304 H304 H312 H315 H315 H317 H318 Causes skin irritation. H319 H332 H335 H336 H336 H361f H361fd H373 May cause damage to organs through prolonged or repeated exposure. H400 H400 H410 H410 H410 H410 H410 H410		
H304 H312 H315 H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361f Suspected of damaging fertility. H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H226	Flammable liquid and vapour.
H312 H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361f Suspected of damaging fertility. H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H302	Harmful if swallowed.
H315 H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361f Suspected of damaging fertility. H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H304	May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.  Causes serious eye damage.  Causes serious eye irritation.  H332 Harmful if inhaled.  H335 May cause respiratory irritation.  H336 May cause drowsiness or dizziness.  H361f Suspected of damaging fertility.  Suspected of damaging fertility. Suspected of damaging the unborn child.  H373 May cause damage to organs through prolonged or repeated exposure.  H400 Very toxic to aquatic life.  H410 Very toxic to aquatic life with long lasting effects.  H411 Toxic to aquatic life with long lasting effects.	H312	Harmful in contact with skin.
H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361f Suspected of damaging fertility. H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H315	Causes skin irritation.
H319 H332 H335 H335 May cause respiratory irritation. H336 H361f Suspected of damaging fertility. H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H317	May cause an allergic skin reaction.
H332 H335 H336 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361f Suspected of damaging fertility. H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H318	Causes serious eye damage.
H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361f Suspected of damaging fertility. H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H319	Causes serious eye irritation.
H336 May cause drowsiness or dizziness. H361f Suspected of damaging fertility. H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H332	Harmful if inhaled.
H361f H361fd Suspected of damaging fertility. Suspected of damaging fertility. Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. H410 Toxic to aquatic life with long lasting effects.	H335	May cause respiratory irritation.
H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.  H373 May cause damage to organs through prolonged or repeated exposure.  H400 Very toxic to aquatic life.  H410 Very toxic to aquatic life with long lasting effects.  H411 Toxic to aquatic life with long lasting effects.	H336	May cause drowsiness or dizziness.
the unborn child.  H373 May cause damage to organs through prolonged or repeated exposure.  H400 Very toxic to aquatic life.  H410 Very toxic to aquatic life with long lasting effects.  H411 Toxic to aquatic life with long lasting effects.	H361f	Suspected of damaging fertility.
H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H361fd	
repeated exposure.  H400 Very toxic to aquatic life.  H410 Very toxic to aquatic life with long lasting effects.  H411 Toxic to aquatic life with long lasting effects.		the unborn child.
H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.	H373	
H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.		
H411 Toxic to aquatic life with long lasting effects.	H400	Very toxic to aquatic life.
	H410	Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.	H411	
	H412	Harmful to aquatic life with long lasting effects.

# Full text of classifications [CLP/GHS]

H412	Harmful to aquatic life with long lasting effects.
Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4
Aquatic Acute 1, H400	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category  1
Aquatic Chronic 1, H410	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1
Aquatic Chronic 2, H411	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2
Aquatic Chronic 3, H412	LONĞ-TERM (CHRONIC) AQUATIC HAZARD - Category 3
Asp. Tox. 1, H304	ASPIRATION HAZARD - Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.
Eye Dam. 1, H318	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Eye Irrit. 2, H319	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Flam. Liq. 3, H226	FLAMMABLE LIQUIDS - Category 3
Repr. 2, H361f	REPRODUCTIVE TOXICITY (Fertility) - Category 2
Repr. 2, H361fd	REPRODUCTIVE TOXICITY (Fertility and Unborn child) - Category 2
Skin Irrit. 2, H315	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1, H317	SKIN SENSITISATION - Category 1
STOT RE 2, H373	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2
STOT SE 3, H335	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3
STOT SE 3, H336	SPECIFIC TÀRGĖT ORĠAN TOXICITY - SINĞLÉ EXPOSURE (Narcotic effects) - Category 3

Date of printing
Date of issue/ Date of revision

: 14/11/2018: 12/11/2018

Date of issue/Date of revision : 12/11/2018 Date of previous issue : 12/11/2018 Version : 3 20/21

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) No. 2016/918

7300 Combi-Color Gold

### **SECTION 16: Other information**

Date of previous issue : 12/11/2018

Version : 3

### **Notice to reader**

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.

Date of issue/Date of revision : 12/11/2018 Date of previous issue : 12/11/2018 Version : 3 21/21